

## REMARKS

In response to the Notice of Non-Compliant Amendment dated March 11, 2009, Applicants submit herewith revised amendments to the specification, which correct the deficiencies noted by the Examiner. Specifically, in response to the Examiner's statement that the paragraph on page 10, line 31, to page 11, line 14, has been amended from "T indicates" to "T indicated" without proper indication, Applicants have amended the paragraph on page 10, line 31, to page 11, line 14, to properly indicate the change. Additionally, in response to the Examiner's assertion that the amendment to page 56 was already entered per Applicants' response of January 5, 2005, Applicants have deleted the amendment to page 56 from the instant response. The remainder of the Response remains the same as the Response submitted on November 14, 2008.

In addition, in the Office Communication dated October 16, 2008, the Examiner states that the previous Sequence Listing did not comply with the requirements of Sections 1.821-1.825 for the stated reason that "SEQ IDs 7-12 are not homo sapiens sequences or variants of homo sapien sequences, but represent artificial sequences which are consensus sequences between different proteins."

Accordingly, in response, Applicants submit herewith a substitute paper copy and computer readable copy of the Sequence Listing that corrects the defect noted. Also, enclosed is a statement that the contents of the paper copy and the computer readable copy of the Sequence Listing are the same as required by 37 C.F.R. § 1.821(f). A copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures is also enclosed. *No new matter has been added to the substitute Sequence Listing.*

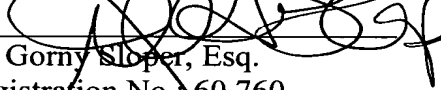
**CONCLUSION**

In view of the above amendments and remarks set forth above, it is respectfully submitted that this application is in condition for allowance. If there are any remaining issues or the Examiner believes that a telephone conversation with Applicants' Attorney could be helpful in expediting prosecution of this application, the Examiner is invited to call the undersigned at (617) 227-7400.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. RUJ-001CNRCE2.

Dated: April 3, 2009

Respectfully submitted,

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